



SEQUENCE LISTING

<110> BOUCKAERT, Anne-Marie
JOFUKU, K. Diane

<120> METHODS OF ISOLATING AND/OR IDENTIFYING RELATED PLANT SEQUENCES

<130> 2750-1574P

<140> UNASSIGNED

<141> 2003-08-18

<150> US 09/512,882

<151> 2000-02-25

<150> US 60/121,700

<151> 1999-02-25

<160> 48

<170> PatentIn version 3.0

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120

tataattaaat caagcttcct agtttgaact ttcaacacat actgctctct ctcgatttgg

180

ttgtactagc atcatgaact gtactgaaac gggcttgct cagggcctac gatcgccgg

240

cgatcaagtt ccggggactg gacgcccaca tcaacttcaa tctgagcgac tacgaggagg

300

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360

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<213> Avena sativa ADC PROTEIN

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Ser			
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tcacgcagct gcaaggtaaa gaacacatca catcattcat cagaACATGA gctctgtgtt			180
tgtgaaggag attgagagaa ttGAATGATG atggatggat gcaggGCGTA cgacaggGCG			240
gcgatcaagt tcagggagt agaggctgac atcaacttca acctgagcga ctacgaggag			300
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Ala Ile Lys Phe Arg Gly Val Glu Ala Asp Ile Asn Phe Asn Leu Ser			
20	25	30	
Asp Tyr Glu Glu Asp Met Arg Gln Met Lys Ser Leu Ser Lys Glu Glu			
35	40	45	
Phe Val His Val Leu Arg Arg Gln Ser Thr Gly Phe Ser Arg Gly Ser			
50	55	60	
Ser			
65			

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 gttatgtctc cactctgttc atttcaccgt gccaaattga cttggatg ttccgcagg 180
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 gaaattctga ctgtgtttt kttggatgatctggatc agatgaaggg cctgtccaag 420
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Ala	Ile	Lys	Phe	Arg	Gly	Val	Asp	Ala	Asp	Ile	Asn	Phe	Asn	Leu	Ser
					20			25			30				

Asp	Tyr	Glu	Asp	Asp	Met	Lys	Gln	Val	Lys	Gly	Leu	Ser	Lys	Glu	Glu
					35			40			45				

Phe	Val	His	Val	Leu	Arg	Arg	Gln	Ser	Ala	Gly	Phe	Ser	Arg	Gly	Ser
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Ser
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 <213> Zea mays ADC GENE

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cccttgtcta gctacccac cgaccggccg gattaatgga ccgctagttc tcgggacggg 240
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Ala Ile Lys Phe Arg Gly Val Asp Ala Asp Ile Asn Phe Asn Leu Ser
20 25 30

Asp Tyr Asp Asp Asp Met Lys Gln Val Lys Ser Leu Ser Lys Glu Glu
35 40 45

Phe Val His Ala Leu Arg Arg Gln Ser Thr Gly Phe Ser Arg Gly Ser
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Ser
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Lys Tyr Arg Gly Val Thr Leu

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